Biology Test Review

Key Terms:  
Cell organelle chromosome DNA  
gene cloning mutation mutagen  
mitosis prophase metaphase anaphase  
telophase cytokinesis interphase cell cycle  
cancer

Apart from the terms above you should know the following from Chapters 1

1.1- Cell Structure

* Know all of the parts of the cell that we discussed and what they do.
* Know the Cell Theory
* Know the difference between plant and animal cells

1.2- Nucleus

* Know all the parts of nucleus including chromosomes, DNA, genes,
* Know about mutations and mutagens
* Know about cloning and how it is done

1.3- Mitosis

* Know all the phases of mitosis (Interphase, PMAT, interphase)
* Know the difference between plant and animals cells during cytokinesis

1.4 Cell Cycle

* Know the various checkpoints of the stages of a cell as well as cell death
* Know how tumour and cancer cells behave

Recommended Questions:

Pg 52 # 3-6, 10-20, 22-23